



SEQUENCE LISTING

<110> Lin, Han-You
Kuo, Tsun-Yung
Huang, Hsiao-I
Yang, Huey-Lang

<120> NERVOUS NECROSIS VIRUS PROTEIN

<130> 08919-023001

<140> 09/867,932

<141> 2001-05-30

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1014

<212> DNA

<213> Nervous necrosis virus

<400> 1

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tgggacaact	tcaacaagac	gttcacagat	ggcgttgcc	actactctga	tgagcagccc	960
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<210> 2

<211> 338

<212> PRT

<213> Nervous necrosis virus

<400> 2

Met	Val	Arg	Lys	Gly	Glu	Lys	Lys	Leu	Ala	Lys	Pro	Ala	Thr	Thr	Lys
1				5				10						15	
Ala	Ala	Asn	Pro	Gln	Pro	Arg	Arg	Arg	Ala	Asn	Asn	Arg	Arg	Arg	Ser
			20					25						30	
Asn	Arg	Thr	Asp	Ala	Pro	Val	Ser	Lys	Ala	Ser	Thr	Val	Thr	Gly	Phe
			35				40						45		
Gly	Arg	Gly	Thr	Asn	Asp	Val	His	Leu	Ser	Gly	Met	Ser	Arg	Ile	Ser

50		55		60
Gln Ala Val Leu Pro	Ala Gly Thr Gly Thr Asp	Gly Tyr Val Val Val		
65	70	75	80	
Asp Ala Thr Ile Val	Pro Asp Leu Leu Pro Arg	Leu Gly His Ala Ala		
	85	90	95	
Arg Ile Phe Gln Arg	Tyr Ala Val Glu Thr	Leu Glu Phe Glu Ile Gln		
	100	105	110	
Pro Met Cys Pro Ala	Asn Thr Gly Gly Gly Tyr	Val Ala Gly Phe Leu		
	115	120	125	
Pro Asp Pro Thr Asp	Asn Asp His Thr Phe Gly	Ala Leu Gln Ala Thr		
	130	135	140	
Arg Gly Ala Val Val	Ala Lys Trp Trp Glu Ser	Arg Thr Val Arg Pro		
145	150	155	160	
Gln Tyr Thr Arg Thr	Leu Leu Trp Thr Ser Ser	Gly Lys Glu Gln Arg		
	165	170	175	
Leu Thr Ser Pro Gly	Arg Leu Ile Leu Leu Cys	Val Gly Asn Asn Thr		
	180	185	190	
Asp Val Val Asn Val	Ser Val Leu Cys Arg Trp	Ser Val Arg Leu Ser		
	195	200	205	
Val Pro Ser Leu Glu	Thr Pro Glu Glu Thr Thr	Ala Pro Ile Met Thr		
	210	215	220	
Gln Gly Ser Leu Tyr	Asn Asp Ser Leu Ser Thr	Asn Asp Ser Lys Ser		
225	230	235	240	
Ile Leu Leu Gly Ser	Thr Pro Leu Asp Ile Ala	Pro Asp Gly Ala Val		
	245	250	255	
Phe Gln Leu Asp Arg	Leu Leu Ser Ile Asp Tyr	Ser Leu Gly Thr Gly		
	260	265	270	
Asp Val Asp Arg Ala	Val Tyr Trp His Leu Lys	Lys Phe Ala Gly Asn		
	275	280	285	
Ala Gly Thr Pro Ala	Gly Trp Phe Arg Trp Gly	Ile Trp Asp Asn Phe		
	290	295	300	
Asn Lys Thr Phe Thr	Asp Gly Val Ala Tyr Tyr	Ser Asp Glu Gln Pro		
305	310	315	320	
Arg Gln Ile Leu Leu	Pro Val Gly Thr Val Cys	Thr Arg Val Asp Ser		
	325	330	335	
Glu Asn				